

EU SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name: **FINETEC Graphite Pencils**Issue date: **07.05.2021**Version: **1.0**Print date: **07.05.2021**Page **1** / **8****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name	FINETEC Graphite Pencils
Articelnumber	P004

1.2 Relevant identified uses of the substance or mixture and uses advised against

General use
 Drawing
 Uses advised against

1.3 Details of the supplier of the safety data sheet

Draw.TEC GmbH & Co. KG
 Bahnhofswald 5
 91448 Emskirchen
 Germany
 Tel.: +49 (0) 9104 / 8249783
 Fax: +49 (0) 9104 / 8249785
 Email: info@drawtec.biz

1.4 Emergency telephone number: +49 (0) 9104 / 8249783 (mo to th 7:00 - 16:00, fr 7:00 - 12:00)**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Classification according to EC regulation 1272/2008 (CLP)
 No hazard labelling required

2.2 Label elements

Labelling (CLP)	
Hazard pictograms	---
Signal word	---
Hazard statements	---
Safety precautions	---

2.3 Other hazards

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SECTION 3: Composition / information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Chemical characterization

Solid mixture containing mineral filling agents, bonding agents, organic and inorganic pigments

Hazardous ingredients

Mixture of substances listed below with non-hazardous additions

CAS 999999-99-4 EINECS 310-127-6	Graphite
EINECS 310-127-6	Clay
	Tallow
CAS 67701-03-5 EINECS 266-928-5	Stearic acid

Full Text for all H-phrases and EUH-phrases: pls. see section 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

No special measures are required.

In case of inhalation

Supply fresh air.

In case of skin contact

Wash with soap and plenty of water.

After eye contact

Flush with plenty of water with eyelid open. In case of symptoms consult doctor.

After swallowing

No emergency health care necessary. In case of symptoms consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

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SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

5.2 Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide and carbon dioxide, nitrogen oxides
Under certain fire conditions, traces of other toxic gases cannot be excluded.

5.3 Advice for firefighters**Special protective equipment for firefighters**

Use self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes, and clothing.

6.2 environmental precautions

Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up**Methods for cleaning up**

Take up mechanically. Wash spill area with plenty of water.

6.4 Reference to other sections

Dispose of waste according to applicable legislation. Refer to chapter 13

SECTION 7: Handling and storage**7.1 Precautions for safe handling****Precautions against fire and explosion / Advices on safe handling**

Handle in accordance with good industrial hygiene and safety practice.

General protective and hygiene measures

Keep away from foodstuffs and beverages. Avoid skin and eye contact.

7.2 Conditions for safe storage, including any incompatibilities**Requirements for storerooms and containers**

No special requirements.

Hints on joint storage

Keep away from direct sunlight and other sources of heat.

Do not smoke in storage areas.

7.3 Specific end use(s)

See chapter 1.2.

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Occupational exposure limit values

8.2 Exposure controls**Personal protective equipment****Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

Eye protection

Body protection

General protection and hygiene measures

SECTION 9: Physical and chemical properties**9.1 information on basic physical and chemical properties**

Physical state	solid
Colour	graphite
Odour	none
pH	---
Melting point/freezing point	---
Initial boiling point/boiling range	---
Flashpoint	---
Evaporation rate	---
Explosive Properties	Product is not considered explosive.
Upper explosive limits	---
Lower explosive limits	---
Vapour pressure	---
Vapour density	---
Relative density	approx. 1.25 g/cm ³
Solubility in water	Not dispersible in water
Partition coefficient	
n-octanol/water	---
Auto-ignition temperature	---
Decomposition temperature	---
Viscosity dynamic	---

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9.2 Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions occur when handled and stored as intended.

10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions

No decomposition if used according to specifications.

10.4 Conditions to avoid

See section 7.

10.5. Incompatible materials

Oxidizing agents, strong acids, strong bases

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

The preparation does not contain substances having acute oral toxicity classification.

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Reproduction toxicity

No data available

Carcinogenicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

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SECTION 12: Ecological information

12.1 Toxicity

Acute or chronic damages to water organisms by the product in the aquatic environment are not expected.

12.2 Persistence and degradability

Product is partially biodegradable.

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

12.7 Other information

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Special treatments should be carried out in compliance with federal state and local regulations. Smaller quantities can be disposed with household garbage.

Contaminated packaging

Special treatments should be carried out in compliance with federal state and local regulations. Smaller quantities can be disposed with household garbage.

SECTION 14: Transport information

14.1 UN number

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.2 UN proper shipping name

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.3 Transport hazard class(es)

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.4 Packing group

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The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorization)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorization as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorization

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorization) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

Directive 1999/13/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents (VOC Directive)

VOC content: 0%

Other regulations

The national health and work safety regulations must be observed when using this product.

National regulatory information (Germany)

Water Hazard Class: 1

Classification according to VwVwS

15.2 Chemical Safety Assessment

A chemical safety assessment was not carried out.

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The product conforms to the requirement of EN71/1-3:2018

The product conforms to the requirement of EN71/9-11:2005

The product conforms to the requirement of ASTM D-4236 in respect of toxicity

The product conforms to the requirement of heavy metals total content according to CPSIA

The product is approved by ACMI.

Not suitable for children under 3 years.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

For abbreviations and acronyms see ECHA: Guidance on information requirements and chemical safety assessment Chapter R.20 (Table of terms and abbreviations).